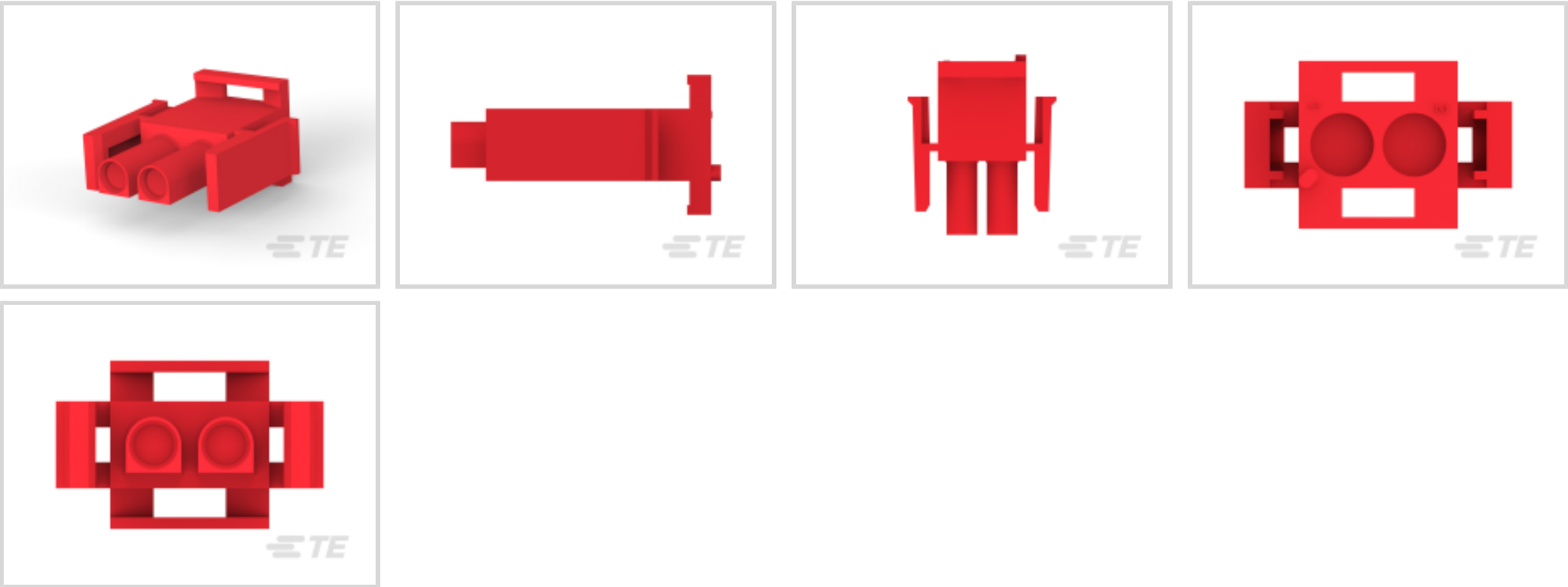




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Board, Wire-to-Wire**
Contact Retention Within Housing: **Without**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Red
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Contact Features

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Multiple Contact Types	Without
Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
Housing Material	Nylon

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 7189
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2025 (247)
Candidate List Declared Against: JAN 2025 (247)
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

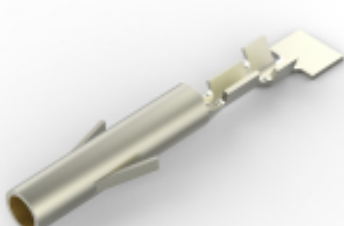
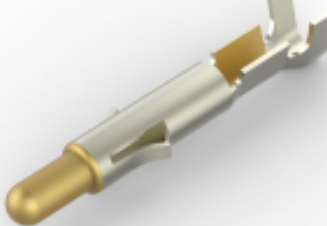
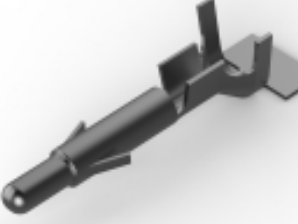
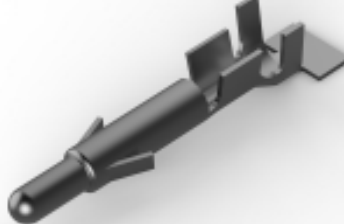
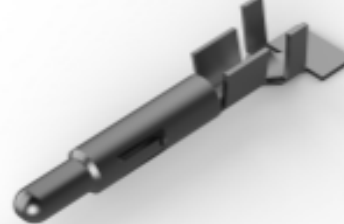
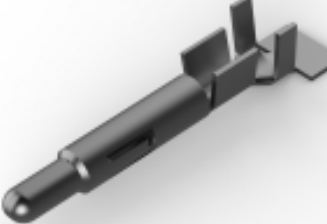
Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 350689-6 UMNL SOK 24-18 AUPHBZ L/P	 TE Part # 350707-2 UMNL SPLIT PIN 20-14 AUBR L/P	 TE Part # 350925-6 UMNL SOK AUNI/PHBZ	 TE Part # 350690-2 UMNL PIN 24-18 AUBR L/P
 TE Part # 350707-1 UMNL SPLIT PIN 20-14 PTPBR L/P	 TE Part # 926883-3 UNIV.M-N-L.PIN	 TE Part # 926887-1 UNIV.M-N-L.PIN	 TE Part # 926887-3 UNIV.M-N-L.PIN



TE Part # 926894-3
[UNIV.M-N-L.PIN](#)



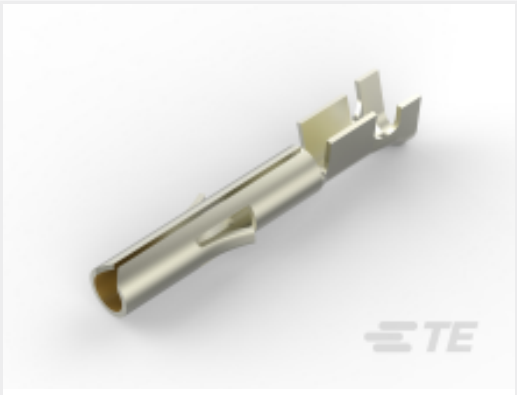
TE Part # 926882-3
[UMNL SOK PTPPHBZ](#)



TE Part # 171837-2
[SPACER](#)



TE Part # 2029387-1
[04P UMNL SHORT LATCH PLUG V0](#)



TE Part # 350851-7
[UMNL SOK 24-18 AUNIBR](#)



TE Part # 350874-1
[UMNL SOK 18-14 .0126 PTPBR](#)



TE Part # 350922-6
[PIN, MATE-N-LOK, UMNL](#)



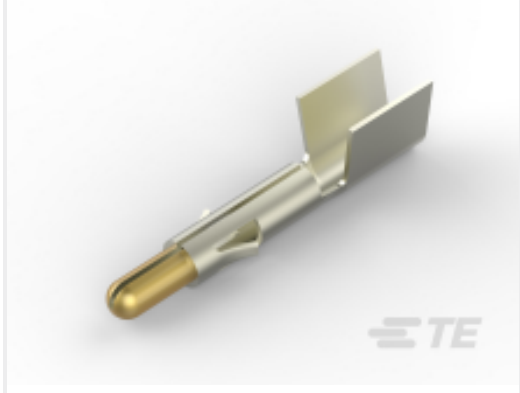
TE Part # 926885-3
[UNIV.M-N-L.PIN](#)



TE Part # 926893-3
[UNIV.M-N-L.SOCKET](#)



TE Part # 640309-3
[UMNL PIN 12-10 PTPPHBZ](#)



TE Part # 640309-6
[UMNL PIN 12-10 AU/PHBZ](#)



TE Part # 770234-3
[UMNL GRND PIN PTPPHBZ](#)

Also in the Series | [Universal MATE-N-LOK](#)



[Circular Power Connectors\(2\)](#)



[Connector Contacts\(206\)](#)



[Connector Hardware\(12\)](#)



[Power Contacts\(206\)](#)



[Rectangular Power Connectors\(643\)](#)



[Standard Circular Connectors\(1\)](#)

Customers Also Bought



TE Part #NB07744001
HTAT-24/6-0-SP



TE Part #1-350777-3
02P UMNL V0 PLUG HSG ORANGE



TE Part #1-350777-9
02P UMNL V0 PLUG HSG BLACK



TE Part #1-350778-2
02P UMNL V0 CAP HSG RED



TE Part #1-350778-9
02P UMNL V0 CAP HSG BLACK



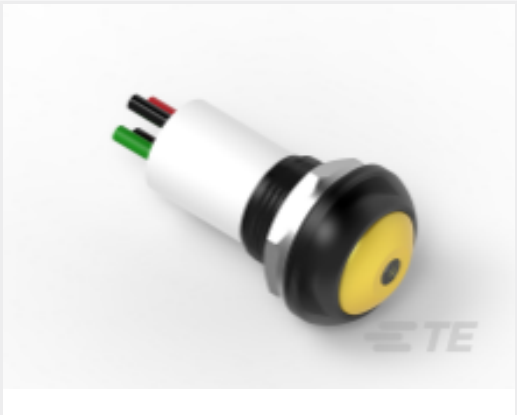
TE Part #1-480698-1
02P UMNL PLUG HSG BRN



TE Part #1-480699-2
02P UMNL CAP HSG RED



TE Part #2329386-2
PN OFF/ON FC RED M1 TERM IP68
500MM LHS



TE Part #1-2329388-1
PB OFF/ON FC YLW M1 TERM WHI
LED IP68 50



TE Part #5052992172
RNF-100-1/8-BK-STK

Documents

Product Drawings

02P UMNL V0 PLUG HSG RED

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-350777-2_AB2.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-350777-2_AB2.3d_igs.zip

English

Customer View Model

ENG_CVM_1-350777-2_AB2.3d_stp.zip

English

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-350777-2_AZ.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-350777-2_AZ.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-350777-2_AZ.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English